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ABSTRACT

The assessment/advisement/placement process utilized at Sacramento City College (SCC) includes a waiver system designed to meet the needs of those students who have demonstrated proficiency by means other than the usual assessment process. In fall 1983, 506 students were permitted to enroll in a variety of classes on the basis of having taken a prerequisite course in high school, at SCC, at another Los Rios Community College District college, or at an out-of-district college; having an American College Testing Program (ACT) score above 21; having a Scholastic Achievement Test (SAT) score above 500; having a Test of English as a Foreign Language Test (TOEFL) score above 375; or possessing a college degree. A study conducted to determine the academic success rates of these students revealed: (1) 38.1% of the students received an A, B, C, or credit grade in the course, while 9.3% received a D, F, or no credit grade; (2) success rates ranged from 44% to 66% based on the type of waiver received, with students who had high TOEFL scores having the highest level of success; and (3) students who availed themselves of the established assessment/advisement/placement process had success rates ranging from 61% to 77%. The study report includes tables indicating grades by course for all waiver students and by type of waiver. The research proposal is appended. (HB)

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THE IMPACT OF A COORDINATED ASSESSMENT/ADVISEMENT/PLACEMENT PROCESS ON STUDENT SUCCESS AND RETENTION

Statistical Response to

a Grant Proposal

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March 1984

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In the Fall semester of 1983, 506 students at Sacramento City College presented transcripts or other documents and were waived into classes ranging from Aeronautics to Welding. This total comprised 12% of all students who utilized the placement/advisement service of the Assessment Center.

The nature of the raw data which was used to record the nature of each waiver resulted in a finite definition of what constituted waivers as they were used in the process.

The following categories of waivers resulted:

1. Took prerequisite course in High School.
2. Took prerequisite course at S.C.C. (one semester or more absence).
3. Took prerequisite course at other Los Rios College.
4. Took prerequisite course outside Los Rios District.
5. Had ACT score above 21.
6. Had SAT score above 500.
7. Had TOEFL (Test of English as a Foreign Language Test) score above 375.
8. Course not related to prior experience.
9. Possessed a College Degree.

Satisfactory academic success was defined to include the A, B, C, plus credit grades and using this criteria it was found that 193 (38.1%) of the students included in the survey were academically "successful."

The "D", "F", and "NC" grades were represented by 47 (9.3%) of the students. A total of 64 students (12.7%) dropped the courses in which they were placed, 120 (23.7%) of the students involved in the process never registered for the recommended courses and 8 (1.6%) had incomplete grades.

Only four (.8%) students took a leave of absence after entering courses, but 70 (13.8%) of the students did not register for any courses at Sacramento City College.

The evaluation of the effectiveness of the waivers representing course prerequisites which were completed at S.C.C. with one semester or more absence revealed that 58 (38.4%) of such waivers ended in student success. A total of 19 (12.6%) of those in the category who enrolled in courses as the result of waivers did not receive satisfactory grades. Drops and INC. grades constituted 19 (12.6%) of the earned grades. A total of 34 (22.5%) of these students never enrolled in the course for which they were waived. A total of 19 (12.6%) students never enrolled in S.C.C. and 2 (1.3%) took a leave of absence.

When prerequisite courses completed at other Los Rios Colleges were evaluated it was found that 25 (32.1%) received satisfactory grades. A total of 8 (10.3%) earned "D" or "F" grades. The "Drop" and "INC." grade was earned by 8 (10.3%) of the

students. It was found that 16 (20.5%) never enrolled after receiving a waiver. A total of 21 (26.8%) never enrolled at S.C.C.

When the category which represents prerequisites completed at colleges outside Los Rios was evaluated, it is found that 47 (36.2%) of the students received satisfactory grades. The "F" and "NC" grades category was represented by 7 (5.4%) students. A total of 31 (23.9%) of such students never enrolled in courses. A total of 20 (15.3%) dropped the waived course, 2 (1.5%) took a leave of absence, and 23 (17.7%) never enrolled at S.C.C.

The students presenting TOEFL scores had a 10 (58.8%) in the success category. Only 2 (11.8%) students received unsatisfactory grades while only one student dropped the class and only 2 (11.8%) never enrolled in the course while 2 (11.8%) did not enroll at S.C.C. and 1 (5.8%) dropped the course.

Waivers were used in Spanish and French to establish homogeneity in entry level courses. A total of 39 (38.2%) of the students were successful and 10 (9.8%) received "D" or "F" grades. The students in the balance of the data base revealed that 18 (17.7%) dropped the course, 1 (1.0%) received an incomplete, 30 (29.4%) never registered for the course after receiving a waiver, and 4 (3.9%) never enrolled at Sacramento City College.

The student who possessed a college degree had 6 (50.0%) in the successful category. There were not sufficient numbers to continue the analysis in this or in the other defined categories of students.

The student who possessed a college degree had a relatively high (50.0%) success rate, while the foreign student possessing TOEFL scores reached the highest level of student success. One should again realize the effect small numbers have upon research.

In summary it can be stated that the success rate of all categories of students involved in the waiver process at Sacramento City College ranged from 44 - 66%. This range compares to a varying range of 61 - 77% success rate experienced by students who avail themselves of the established assessment/placement process.

In any assessment/placement process there is always a need for flexibility in dealing with students. While the success of or even a need for any deviation from the traditional assessment/placement process can be philosophically discussed indefinitely, the end result of any program is how well does it help students.

TABLE 1

COMPOSITE OF STUDENT WAIVERS

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51								1				
" 50										1		
" A	1									1		
Data Processing 5				1								
Economics 1B	1											
Office Administration 3A		1					1	2		1		
" " 36A						1						
LANGUAGES & LITERATURE												
English Literature	3	5						3	1			
" 1C												1
" 1B	3	8	6		2			6		21	1	19
" 1A	9	7	7	4	4		1	14		23		13
" 57		6	3	2	4		1	3	1	7	1	4
" 56						9	1	1		3	2	2
" 55						3						1
" 53									1	1		
" 72-3-4	4			1						1		5
" 71								1		9		2
" 70										1		
E.S.L. 5		2			1		1	1		1		
" 3-4		3	1							4		2
" 1-2-11	2	1	1					3		4		3
FRENCH 2A	3									1		
" 1B	3		1					1		1		
" 1A	3	6	2	1	5			2		10		
SPANISH 2B		1										
" 2A	1	2	2	1					1	1		
" 1B	2	2								1		
" 1A	17	6	5	4				16	1	20		4
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52	3	1	1					1				1
" 51	3		2					1				1
" 50	3	2						1				1
Cosmetology 92			1									
" 51									1			
" 50									1			
Drafting Technology 50									1	1		
Electronics " 62								1				
" " 61					1							
" " 60					1							
" " 51	1	2	1	1								1
" " 50		3						1				
" " 30	5	3	1					1		2		1
" " A		1	1		2		1					
Mech-Elec-Tech 52	3	1	1		1							2
" " " 51	3	1	1		1							2
" " " A												
Metals Industry Tech 55	1									1		1
Photography 40		1						1				
Printing Technology 50	1							1		1		

TABLE 1 - Continued

COMPOSITE OF STUDENT WAIVERS

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60		2										
Welding 55	1											
MATH, SCIENCE & ENGINEERING												
Math 9A				1	1							
" 29								1				
" 15										1		1
" 13/B					1							
" A				1				1				2
" X										2		1
TOTAL	76	67	37	17	24	13	6	64	8	120	4	70

TABLE 2

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course in High School

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature												
" 1C												
" 1B												
" 1A												
" 57												
" 56												
" 55												
" 53												
" 72-3-4												
" 71												
" 70												
E.S.L. 5												
" 3-4												
" 1-2-11												
FRENCH 2A												
" 1B												
" 1A												
SPANISH 2B												
" 2A												
" 1B												
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52	1											
" 51	1											
" 50	1											
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52												
" " " 51												
" " " A												
Metals Industry Tech 55												
Photography 40												
Printing Technology 50												

TABLE 2 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course in High School

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15										1		
" 13/B												
" A												
" X												
TOTAL	3									1		

TABLE 3

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course at S.C.C.

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50										1		
" A	1									1		
Data Processing 5				1								
Economics 1B												
Office Administration 3A										1		
" " 36A						1						
LANGUAGES & LITERATURE												
English Literature	1	4						2	1			
" 1C												
" 1B		5	1		1			4		8		6
" 1A	2	1	1	2	2			4		6		4
" 57		2		1	2			2		2		
" 56						4	1			2	2	1
" 55						1						
" 53												
" 72-3-4												1
" 71										4		1
" 70										1		
E.S.L. 5		1								1		
" 3-4		1								2		1
" 1-2-11												
FRENCH 2A	3											
" 1B	3		1					1		1		
" 1A												
SPANISH 2B												
" 2A	1	1	1	1					1	1		
" 1B	2	1										
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												
" 51												
" 50												
Cosmetology 92			1									
" 51												
" 50												
Drafting Technology 50									1	1		
Electronics " 62								1				
" " 61					1							
" " 60					1							
" " 51	1	1	1									
" " 50		2										
" " 30	2	3	1							1		
" " A		1			1							
Mech-Elec-Tech 52	2				1							2
" " " 51	2				1							2
" " " A												
Metals Industry Tech 55	1											
Photography 40		1						1				
Printing Technology 50												

TABLE 3 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course at S.C.C.

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A				1								
" 29												
" 15												
" 13/B					1							
" A				1				1				1
" X										1		
TOTAL	21	24	7	7	11	6	1	16	3	34	2	19

TABLE 4

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course at other Los Rios College

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature	1											
" 1C												
" 1B			1		1			1		4		
" 1A	2	2	3	2	1			4		4		4
" 57		3	2	1	2				1	3		4
" 56						3		1				1
" 55						2						
" 53									1			
" 72-3-4	3			1								5
" 71										3		1
" 70												
E.S.L. 5												
" 3-4												
" 1-2-11												1
FRENCH 2A												
" 1B												
" 1A												
SPANISH 2B		1										
" 2A		1										
" 1B												
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												1
" 51												1
" 50												1
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52												
" " " 51												
" " " A												
Metals Industry Tech 55										1		
Photography 40												
Printing Technology 50												

TABLE 4 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course at other Los Rios College

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55	1											
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15												
" 13/8												
" A												1
" X										1		1
TOTAL	7	7	6	4	4	5		6	2	16		21

TABLE 5

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course Outside Los Rios District

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51								1				
" 50												
" A												
Data Processing 5												
Economics 1B	1											
Office Administration 3A		1					1	2				
" " 36A												
LANGUAGES & LITERATURE												
English Literature	1							1				7
" 1C												1
" 1B	3	3	4					1		9	1	5
" 1A	2	2	2				1	3		8		5
" 57		1						1		2	1	
" 56							1					
" 55												1
" 53										1		
" 72-3-4	1									1		
" 71								1		1		
" 70												
E.S.L. 5												
" 3-4										2		
" 1-2-11								3		3		1
FRENCH 2A										1		
" 1B												
" 1A												
SPANISH 2B												
" 2A			1									
" 1B		1								1		
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52	2	1	1					1				
" 51	2		2					1				
" 50	2	2						1				
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51		1			1							1
" " 50		1						1				
" " 30	3							1		1		1
" " A			1		1		1					
Mech-Elec-Tech 52	1		1									
" " " 51	1		1									
" " " A												
Metals Industry Tech 55												1
Photography 40												
Printing Technology 50	1							1		1		

TABLE 5 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Took Prerequisite Course Outside Los Rios District

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60		1										
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A					1							
" 29								1				
" 15												
" 13/B												
" A												
" X												
TOTAL	20	14	13		3		4	20		31	2	23

TABLE 6

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Had ACT Score Above 21

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature												
" 1C												
" 1B												
" 1A	2									1		
" 57												
" 56												
" 55												
" 53												
" 72-3-4												
" 71												
" 70												
E.S.L. 5												
" 3-4												
" 1-2-11												
FRENCH 2A												
" 1B												
" 1A												
SPANISH 2B												
" 2A												
" 1B												
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												
" 51												
" 50												
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52												
" " " 51												
" " " A												
Metals Industry Tech 55												
Photography 40												
Printing Technology 50												

TABLE 6 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Had ACT Score Above 21

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15												
" 13/B												
" A												
" X												
TOTAL	2									1		

TABLE 7

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Had SAT Score Above 500

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature												
" 1C												
" 1B												1
" 1A		2	1					2		2		
" 57												
" 56												
" 55												
" 53												
" 72-3-4												
" 71												
" 70												
E.S.L. 5												
" 3-4												
" 1-2-11												
FRENCH 2A												
" 1B												
" 1A												
SPANISH 2B												
" 2A												
" 1B												
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												
" 51												
" 50												
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52												
" " " 51												
" " " A												
Metals Industry Tech 55												
Photography 40												
Printing Technology 50												

TABLE 7 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Had SAT Score Above 500

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15												1
" 13/B												
" A												
" X												
TOTAL		2	1					2		2		2

TABLE 8

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Had TOEFL Score Above 375

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature												
" 1C												
" 1B												
" 1A										1		
" 57			1									
" 56						1						
" 55												
" 53												
" 72-3-4												
" 71												
" 70												
E.S.L. 5		1			1		1	1				
" 3-4		2	1									1
" 1-2-11	2	1	1							1		1
FRENCH 2A												
" 1B												
" 1A												
SPANISH 2B												
" 2A												
" 1B												
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												
" 51												
" 50												
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52												
" " " 51												
" " " A												
Metals Industry Tech 55												
Photography 40												
Printing Technology 50												

TABLE 8 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Had TOEFL Score Above 375

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15												
" 13/B												
" A												
" X												
TOTAL	2	4	3		1	1	1	1		2		2

TABLE 9

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Course not Related to Prior Experience

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature												
" 1C												
" 1B												
" 1A												
" 57												
" 56												
" 55												
" 53												
" 72-3-4												
" 71												
" 70												
E.S.L. 5												
" 3-4												
" 1-2-11												
FRENCH 2A												
" 1B												
" 1A	3	6	2	1	5			2		10		
SPANISH 2B												
" 2A												
" 1B												
" 1A	17	6	5	4				16	1	20		4
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												
" 51												
" 50												
Cosmetology 92												
" 51												
" 50												
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52												
" " " 51												
" " " A												
Metals Industry Tech 55												
Photography 40												
Printing Technology 50												

TABLE 9 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Course not Related to Prior Experience

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60												
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15												
" 13/B												
" A												
" X												
TOTAL	20	12	7	5	5			18	1	30		4

TABLE 10

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Possessed a College Degree

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
BUSINESS												
Business 51												
" 50												
" A												
Data Processing 5												
Economics 1B												
Office Administration 3A												
" " 36A												
LANGUAGES & LITERATURE												
English Literature		1										
" 1C												
" 1B												
" 1A	1				1					1		
" 57												
" 56						1				1		
" 55												
" 53												
" 72-3-4												
" 71										1		
" 70												
E.S.L. 5												
" 3-4												
" 1-2-11												
FRENCH 2A												
" 1B												
" 1A												
SPANISH 2B												
" 2A												
" 1B												
" 1A												
OCCUPATIONAL TECHNOLOGY												
Aeronautics 52												
" 51												
" 50												
Cosmetology 92												
" 51								1				
" 50								1				
Drafting Technology 50												
Electronics " 62												
" " 61												
" " 60												
" " 51												
" " 50												
" " 30												
" " A												
Mech-Elec-Tech 52		1										
" " " 51		1										
" " " A												
Metals Industry Tech 55												
Photography 40												
Printing Technology 50												

TABLE 10 - Continued

ANALYSIS OF REASONS FOR STUDENT WAIVERS

Possessed a College Degree

FALL SEMESTER 1983

	A	B	C	D	F	CR	NC	DROP	INC	NEVER REGISTERED for COURSE	LEAVE OF ABSENCE	NEVER ENROLLED at SCC
Technology 60		1										
Welding 55												
MATH, SCIENCE & ENGINEERING												
Math 9A												
" 29												
" 15												
" 13/B												
" A												
" X												
TOTAL	1	4			1	1		2		3		

ADDENDUM

THE IMPACT OF A COORDINATED ASSESSMENT/ADVISEMENT/PLACEMENT PROCESS ON STUDENT SUCCESS AND RETENTION

The assessment/advisement/placement process utilized at Sacramento City College has had a positive measurable impact on the success and retention rates of students in selected courses. It is possible that this change can be attributed to the quality and variety of placement instruments, the professionalism used in interpreting results and the quality of advisement used in the course selection process.

A primary corollary of any assessment system seems to be a waiver system which is designed to meet the needs of those students who have demonstrated proficiency by means other than the usual assessment process.

It has been found that there is a need for a wide variety of waivers and they may include:

1. Prerequiste course at the college or university level.
2. S.A.T. or A.C.T. tests.
3. Proficiency tests from another college or university.
4. College degree from another college or university.
5. The test of English as a Foreign Language (TOEFL) score.
6. Instructors' approvals based on a professional evaluation of recent academic or related vocational experience.

It seems presumptuous to assume that only the assessment instruments used by an Assessment Center are capable of directing students into courses where academic success is a possiblity. In addition, the reassessment of students who have already demonstrated proven academic proficiencies is not an efficient or cost effective process.

Limited research has already demonstrated the success rate of the students placed in courses through assessment. A 10th grade reading level has been found to be needed by students to achieve a "C" grade in most courses offered at Sacramento City College. This research has included such divisions as Natural Science, Occupational Technology, Humanities, and Social Sciences.

One of the basic problems confronting the Sacramento City College Assessment Center is the lack of knowledge about the academic success rates of all students who enter courses through a waiver process. In the Fall semester of 1983, some 499 students were waived into classes ranging from English to mathematics. This total comprises 12% of all students utilizing the placement/advisement services of the Assessment Center.

The effectiveness of the waiver system needs to be comprehensively evaluated. The absence of research in this area has created a variable about which little is known. Any complete evaluation of the currently used assessment/advisement/placement process must include the nature and success rates of all students.

Projected costs:

Research Assistant	140 hours @ $10.26	$1,436.40
Clerk III	100 hours @ 6.06	606.00
Benefits		181.80
Short term temp. Clerk I	100 hours @ 5.06	506.00
Student Help	300 hours @ 3.80	1,140.00
Supplies		50.00
		$3,920.20

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